

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07D213/61 A01N43/40

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07D A01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BEILSTEIN Data, CHEM ABS Data, EMBASE, BIOSIS, MEDLINE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/11965 A (AVENTIS CROPS SCIENCE GMBH ;BRIGGS GEOFFREY GOWER (FR); STEELE CHRIS) 22 February 2001 (2001-02-22) cited in the application Table C, Compounds 207,209,212,213,215,218,219,223,224,228,229,233,234,237 Table D, Compounds 302,310,313,319,321,325,326,340 claims 1-8	1-20
A	WO 03/027059 A (ISHIHARA SANGYO KAISHA, LTD., JAPAN) 3 April 2003 (2003-04-03) examples 8-18,8-43,8-43,8-120-8-131,8-192-8-203	1-20

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

27 April 2005

Date of mailing of the international search report

09/05/2005

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0111965	A	22-02-2001	AT 270817 T	15-07-2004
			AU 7278500 A	13-03-2001
			BR 0013371 A	07-05-2002
			CN 1370047 A	18-09-2002
			DE 60012188 D1	19-08-2004
			WO 0111965 A1	22-02-2001
			EP 1204323 A1	15-05-2002
			ES 2220533 T3	16-12-2004
			JP 2003506465 T	18-02-2003
			MX PA02001453 A	28-01-2003
			US 6821992 B1	23-11-2004
WO 03027059	A	03-04-2003	CA 2460789 A1	03-04-2003
			EP 1428817 A1	16-06-2004
			WO 03027059 A1	03-04-2003
			JP 2003176258 A	24-06-2003
			US 2004254237 A1	16-12-2004